

- 1. Cut pavement with a neat, vertical edge at a minimum of 6 inches from the trench edge.
- 2. Construct cement concrete patches as directed by the Engineer.
- 3. Patches shall be as thick as existing pavement, but no less than 3 inches on arterial streets, and no less than 2 inches on other streets.
- 4. Tape the tracer wire to top of water pipe. Splice wire with sealed direct-bury wire nuts. Terminate wire at hydrants, valve boxes, and other surface appurtenances.
- 5. Compact bedding and backfill per ASTM D1557 (Modified Proctor method) as follows:
 - A. Bedding zone: 90% (min)
 - B. Trench backfill: 90% (min) in 6-inch lifts, 95% for top 6 inches, under street zones; 85% (min) outside street zones.
- 6. Minimum depth of bury shall be from finished grade to top of pipe :

A. Storm sewer: 24 inches
B. Sanitary sewer: 36 inches
C. Water pipeline: 48 inches

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STANDARD UTILITY TRENCH and Pipeline Placement

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CITY OF PULLMAN ENGINEERING DIVISION